

ON Semiconductor®  
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KA7812ETSTU

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Part Number:        | KA7812ETSTU                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                            |
| Product description | IC REG LINEAR 12V 1A TO220-3                                    |
| Datasheets:         | <div>PDF1.KA7812ETSTU.pdf</div> <div>PDF2.KA7812ETSTU.pdf</div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                           |
| Stock Condition     | 6321 pcs stock                                                  |
| Ship From           | Hong Kong                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                           |

REQUEST FOR QUOTATION

Specifications of KA7812ETSTU

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | KA7812ETSTU                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 12V 1A TO220-3                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 6321 pcs                                                            |
| DATA SHEET                       | <div>PDF1.KA7812ETSTU.pdf</div> <div>PDF2.KA7812ETSTU.pdf</div>     |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 35V                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                            |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                     |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | TO-220-3                                                            |
| PSRR                             | 71dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                       |
| NUMBER OF REGULATORS             | 1                                                                   |
| MOUNTING TYPE                    | Through Hole                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A TO-220-3 |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | KA7812                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA7812ETSTU      | KA7812ETSTU Distributor                                | KA7812ETSTU Supplier                                 |
| KA7812ETSTU Price                                     | KA7812ETSTU Pictures                                   | KA7812ETSTU Image                                    |
| KA7812ETSTU PDF Datasheet                             | KA7812ETSTU Download Datasheet                         | KA7812ETSTU Datasheet                                |
| KA7812ETSTU Stock                                     | Buy KA7812ETSTU                                        | Buy AMI Semiconductor / ON Semiconductor KA7812ETSTU |
| AMI Semiconductor / ON Semiconductor KA7812ETSTU      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor KA7812ETSTU      | ON Semiconductor KA7812ETSTU                           | Aptina / ON Semiconductor KA7812ETSTU                |
| Catalyst Semiconductor / ON Semiconductor KA7812ETSTU | PulseCore Semiconductor / ON Semiconductor KA7812ETSTU | Sanyo Semiconductor / ON Semiconductor KA7812ETSTU   |

Related Products

|                                                                                                                                                                                     |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>KA7812ERTM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 274760 pcs</div><div>RFQ</div></div>    | <div><div>KA7812ETU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 128026 pcs</div><div>RFQ</div></div> |
| <div><div>KA7812AETU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 111839 pcs</div><div>RFQ</div></div> | <div><div>KA7812E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 5417 pcs</div><div>RFQ</div></div>     |
| <div><div>KA7815AETU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 115106 pcs</div><div>RFQ</div></div> | <div><div>KA7815E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 4918 pcs</div><div>RFQ</div></div>     |
| <div><div>KA7815ETU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 121417 pcs</div><div>RFQ</div></div>  | <div><div>KA7815ETSTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 6062 pcs</div><div>RFQ</div></div> |
| <div><div>KA7812AE</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 7018 pcs</div><div>RFQ</div></div>     | <div><div>KA7810ETU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 10V 1A TO220-3<br/>In stock: 114560 pcs</div><div>RFQ</div></div> |
| <div><div>KA7815AE</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 2728 pcs</div><div>RFQ</div></div>     | <div><div>KA7812ERTF</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 5516 pcs</div><div>RFQ</div></div>     |